

REMARKS/ARGUMENTS

Claims 1-26 are pending in this application, with claims 24 and 26 being withdrawn from consideration. Claims 1-23 and 25 stand rejected. Claims 6-7, 12-13, 22, 24 and 26 have been canceled. Claims 1, 8, 14, 18, and 25 have been amended. No claims have been added.

Claim Rejections - 35 USC § 102

Claims 1-5, 7-11, 13-21, and 23-26 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Gulick et al. (U.S. Pat. No. 6,314,501). Claims 1, 8, 14, and 18 have been amended to clarify a patentable distinction between the subject matter of those claims and the teachings of Gulick.

Claim 1 has been amended to include the limitations of claim 6, which the Office Action acknowledges are not disclosed by Gulick. Claims 8, 14, and 18 have been amended to include substantially the same limitations. Claims 1-5, 8-11, and 14-21, as presently presented, therefore patentably distinguish over Gulick.

With respect to claims 23 and 25, the Office Action ignores Applicant's previous amendments and arguments. Although the Office Action responds to Applicant's previous arguments by repeating the assertion that Gulick teaches copying memory contents, the Office Action does not acknowledge or address Applicant's argument that Gulick does not teach copying the contents of a first subset of a

plurality of machine memory addresses to a second subset of the plurality of machine memory addresses *prior to remapping the first subset to the second subset*, as required by claim 23, as amended.

Claim 23, in other words, includes a temporal limitation that is not taught by Gulick. Claim 23, as presently presented, therefore patentably distinguishes over Gulick. Claim 25, as amended, includes substantially the same limitation and therefore patentably distinguishes over Gulick for at least the same reason.

Claim Rejections - 35 USC § 103

Claims 6, 12 and 22 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Gulick et al. (U.S. Pat. No. 6,314,501). These claims included limitations related to the use of a Content Addressable Memory to implement a mapping between physical resource identifiers and machine resource identifiers. Although these claims have been canceled, substantially the same limitations have been incorporated into claims 1, 8, 14, and 18.

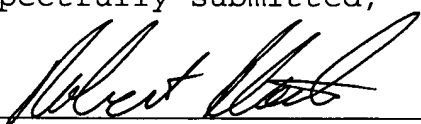
The Office Action states that "the subject matter of content addressable memory is well known and is widely adopted in a computer system to reduce memory access latency and to increase operational speed," citing to the Microsoft Computer Dictionary definition of content-addressed storage. The cited definition, however, only states that content-addressed storage is "[a] memory-based storage

method in which data items are accessed not on the basis of a fixed address or location but by analysis of their content." The Office Action, therefore, does not cite to any reference or provide any other evidence to support the assertion that it is well-known to use a content-addressable memory in the specific manner recited in the claims of the present application. The Office Action, therefore, fails to establish a *prima facie* case of obviousness, and Applicant respectfully traverses the obviousness rejections for this reason. If the Examiner chooses to maintain this rejection, Applicant further requests that the Examiner produce evidence, such as a reference or affidavit, that it is well-known to use a content-addressable memory to establish a mapping between physical resource identifiers and machine resource identifiers in a partitionable computer system. See MPEP § 2144.03.

CONCLUSIONS

If this response is not considered timely filed and if a request for extension of time is otherwise absent, applicant hereby requests any extension of time. Please charge any fees or make any credits, to Deposit Account No. 08-2025.

Respectfully submitted,



Robert Plotkin, Esq.

Reg. No. 43,861

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Date

Robert Plotkin, P.C.

91 Main Street, Suite 204

Concord, MA 01742-2527

Tel: (978) 318-9914

Fax: (978) 318-9060